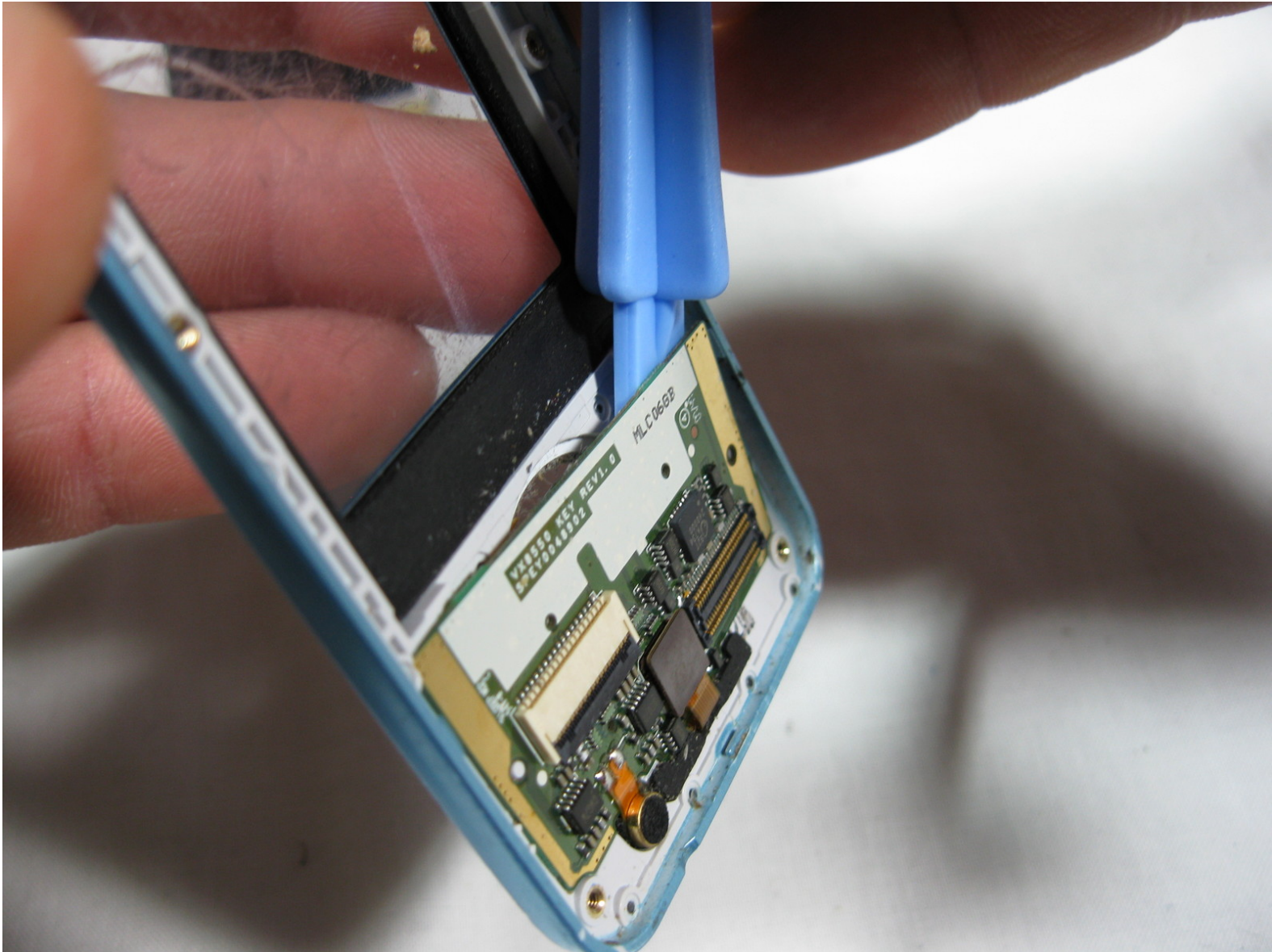




# LG VX8550 Scroll Wheel Replacement

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## INTRODUCTION

Steps to remove the LG VX8550 scroll wheel

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Push Pin](#) (1)
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## Step 1 — Battery



- Slide the battery release up.

## Step 2



- Remove the battery by lifting away from the case.



### Step 3 — Case



- Remove the 2 screw covers next to the rear speaker with a Push Pin.

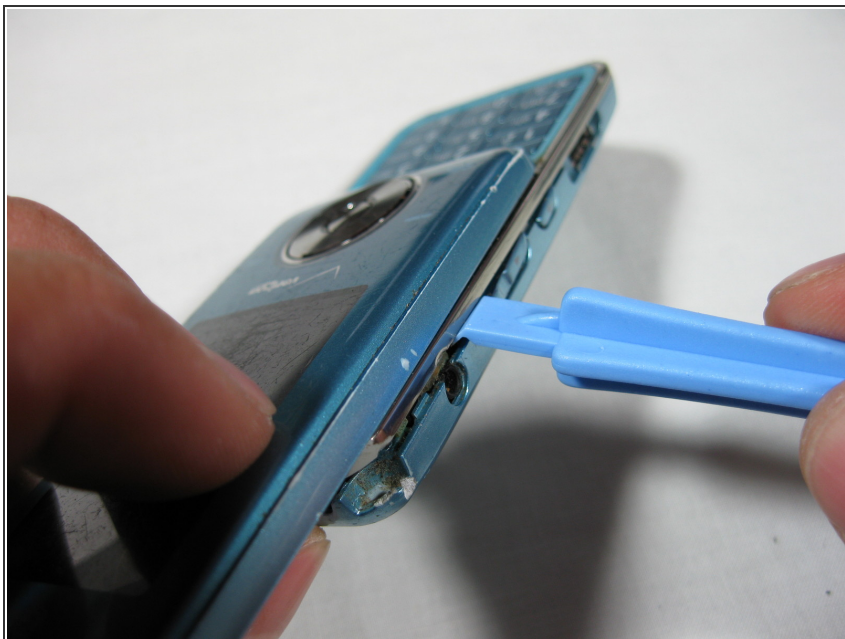
### Step 4



- Remove the 4 cover screws with a Philips #00 screwdriver.



## Step 5



- Use the iPod opening tool to pry off the back casing.

## Step 6



- Continue sliding the iPod opening tool around the seam of the casing to separate the front and back casings.

## Step 7



- Separate the casing halves.

⚠ Be sure to keep track of the side buttons as they fall out.

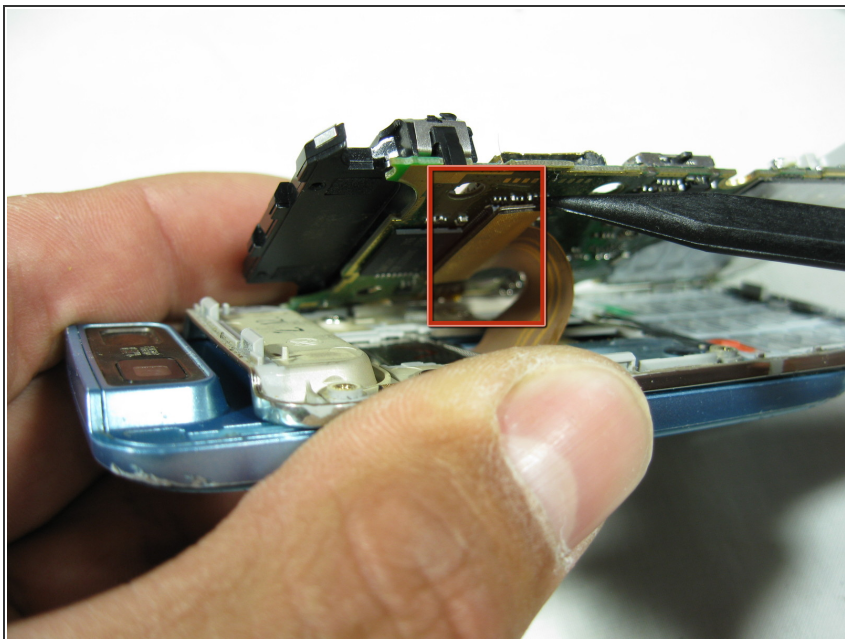
## Step 8 — Motherboard



- Remove the 2 screws from the back of the phone with a Phillips #00 Screwdriver.

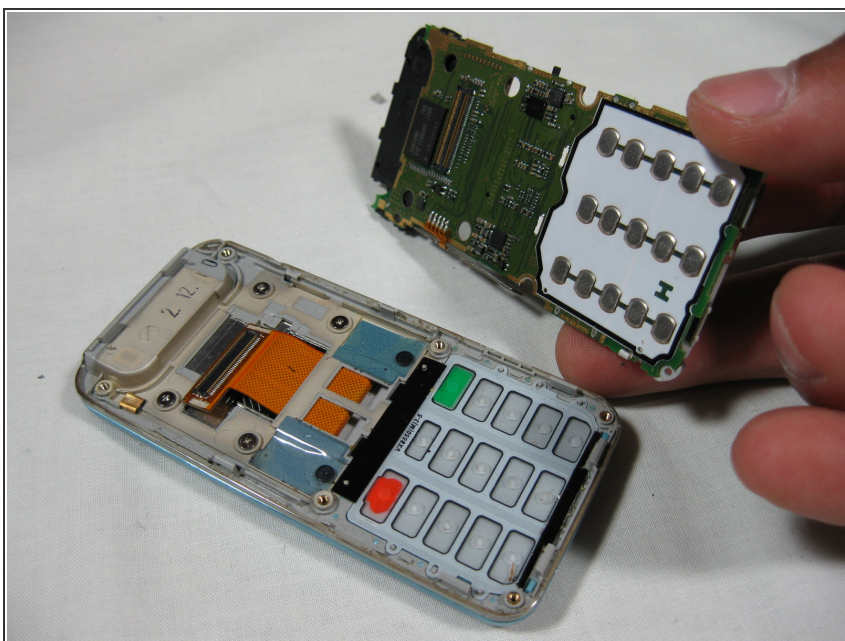


## Step 9



- Carefully lift up on the motherboard to see the ribbon cables underneath.
- Use the spudger to carefully disconnect the ribbon cable from the motherboard.

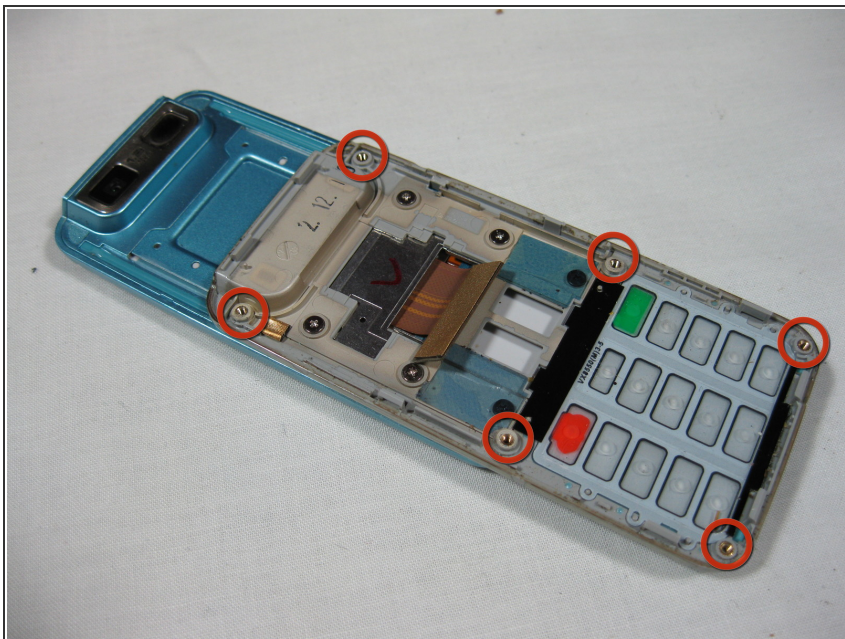
## Step 10



- Remove the motherboard from the front casing by lifting straight up.

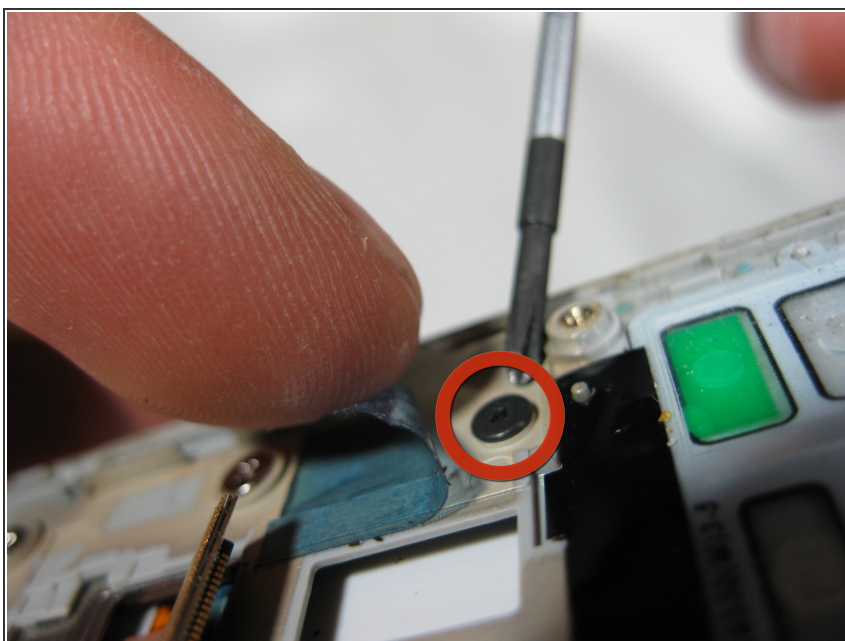


## Step 11 — Keypad Housing



- Lay the phone with the screen facedown.
- The 6 slider screws are visible.

## Step 12



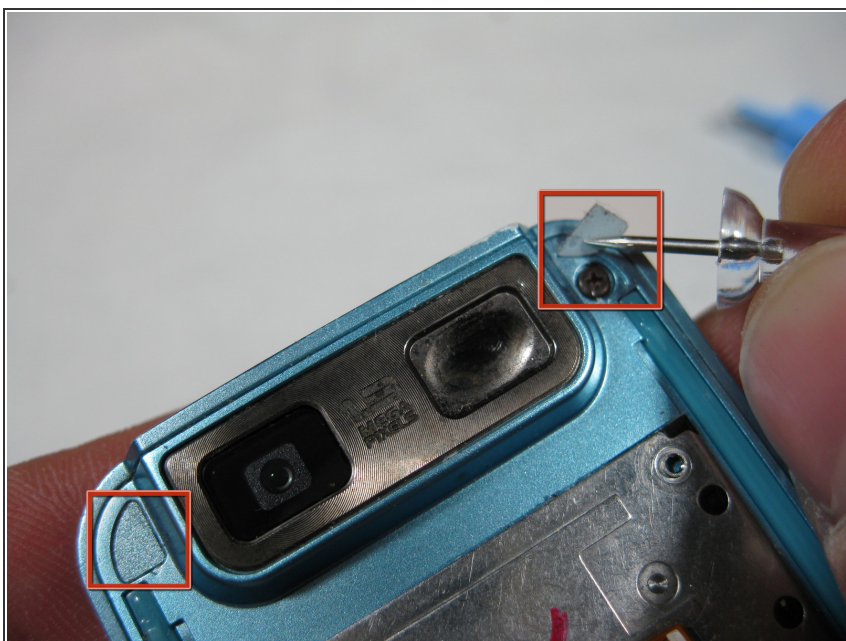
- Peel back but don't remove the blue tape to access the 2 center screws.
- Remove the 6 slider screws with the Phillips #00 screwdriver.

## Step 13



- Lift the keypad housing away from the slider.

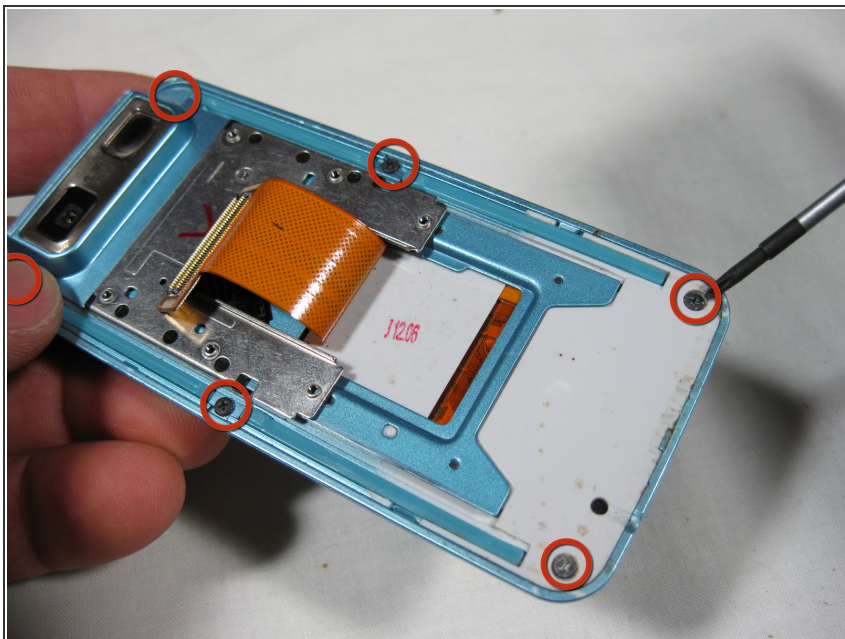
## Step 14 — Front Case



- Remove the 2 screw covers next to the speaker with a push pin next to the camera.

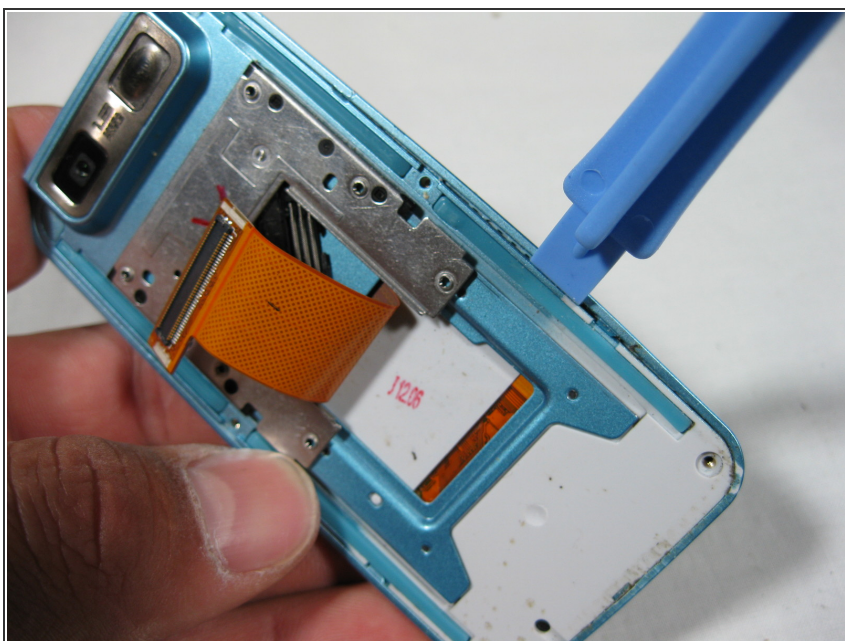


## Step 15



- Remove the 6 screws with a Phillips #00 Screwdriver.

## Step 16



- Use the ipod opening tool to pry the screen casing and the slider mechanism apart from each other.

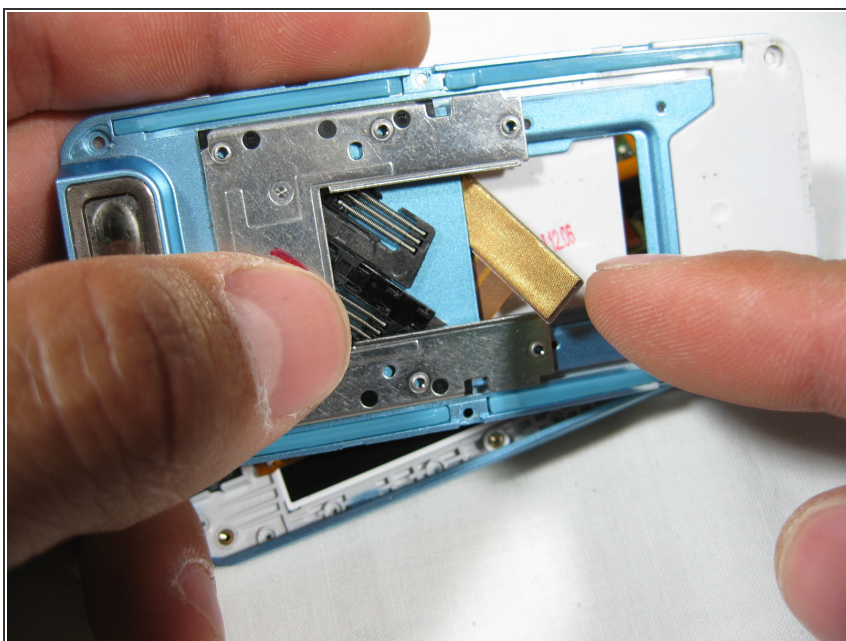


## Step 17



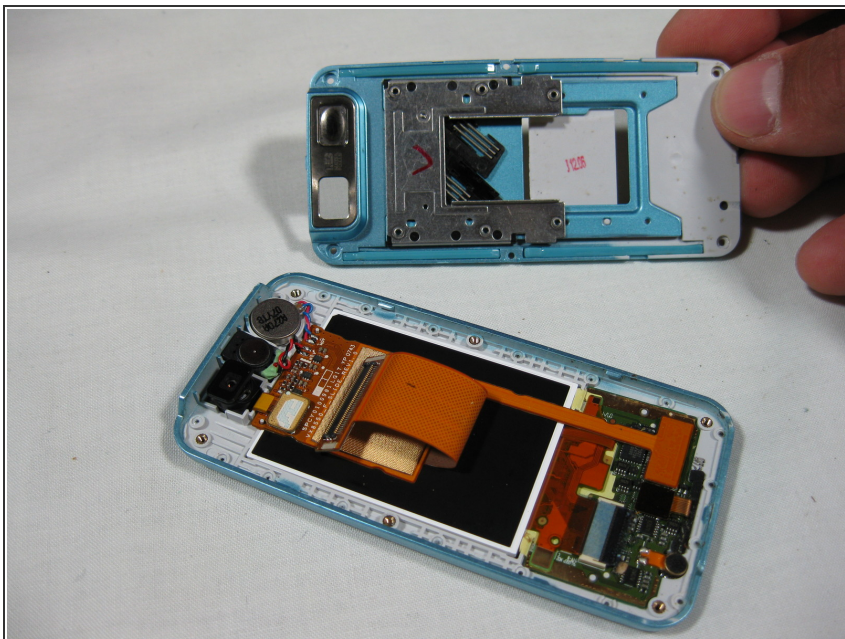
⚠ Carefully lift the slider mechanism to see the ribbon cables underneath.

## Step 18



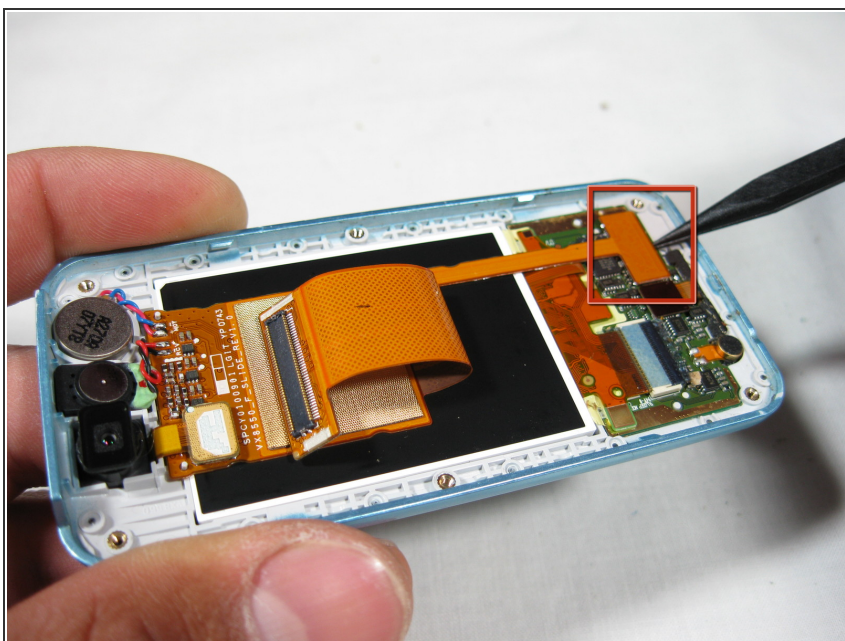
- Slide ribbon cable through the slider mechanism.

## Step 19



- Separate the two halves.

## Step 20 — Screen



- With the spudger, lift up under the connector to unplug it from the circuit board.

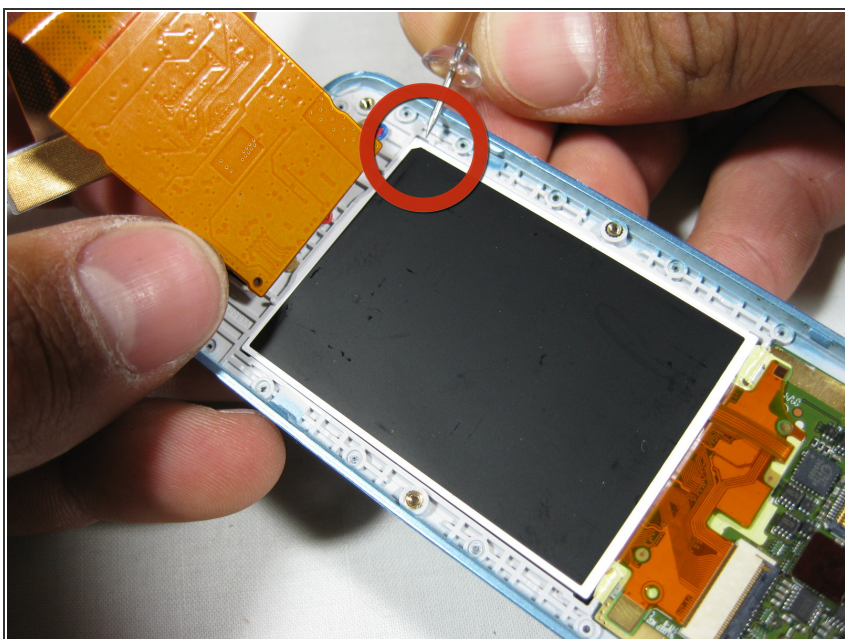


## Step 21



- Lift and remove the blue tape from screen connector.

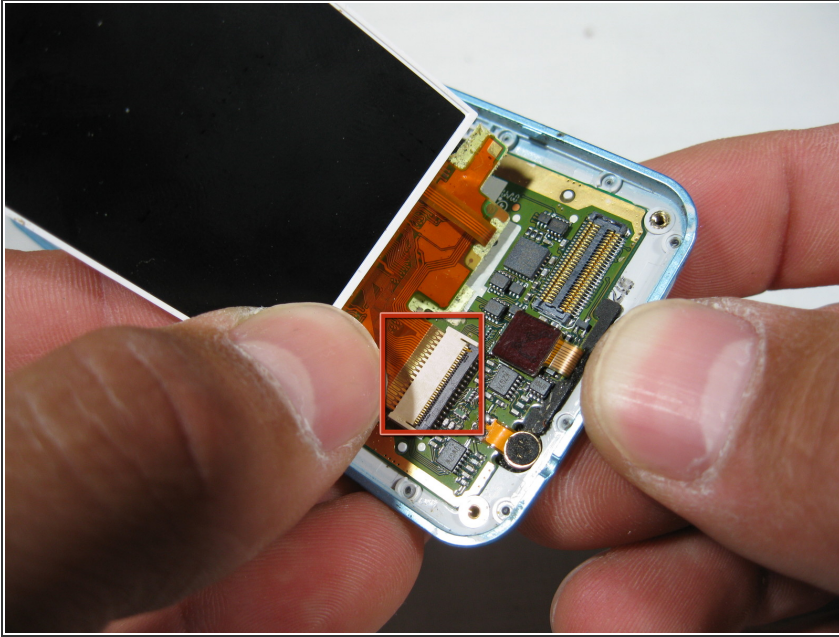
## Step 22



- Lift the top edge of the screen using a pin to pry under the corner.

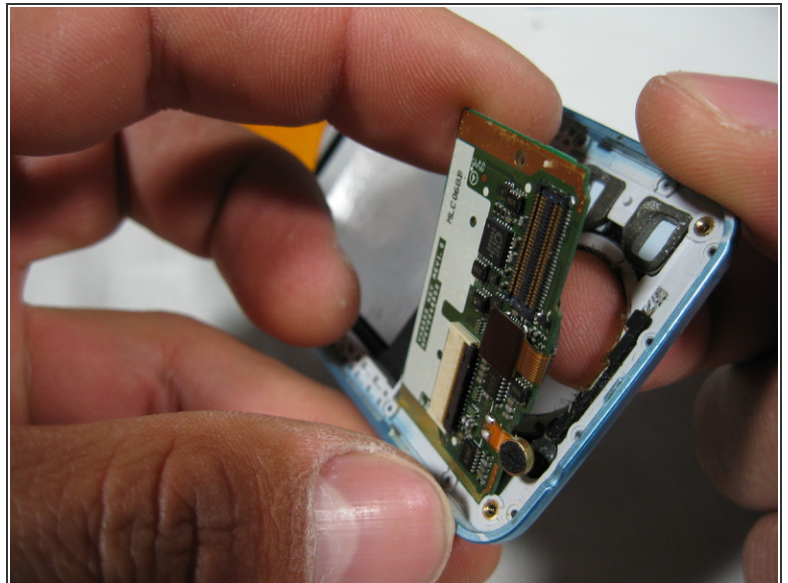
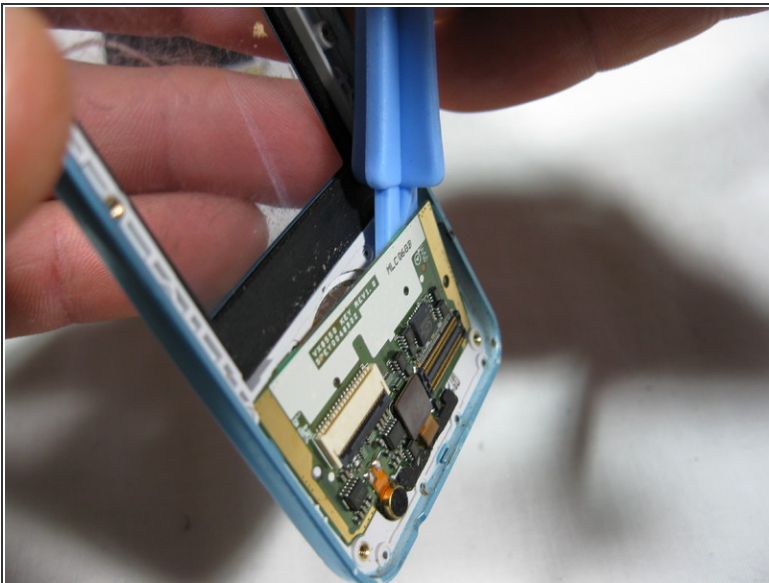


## Step 23



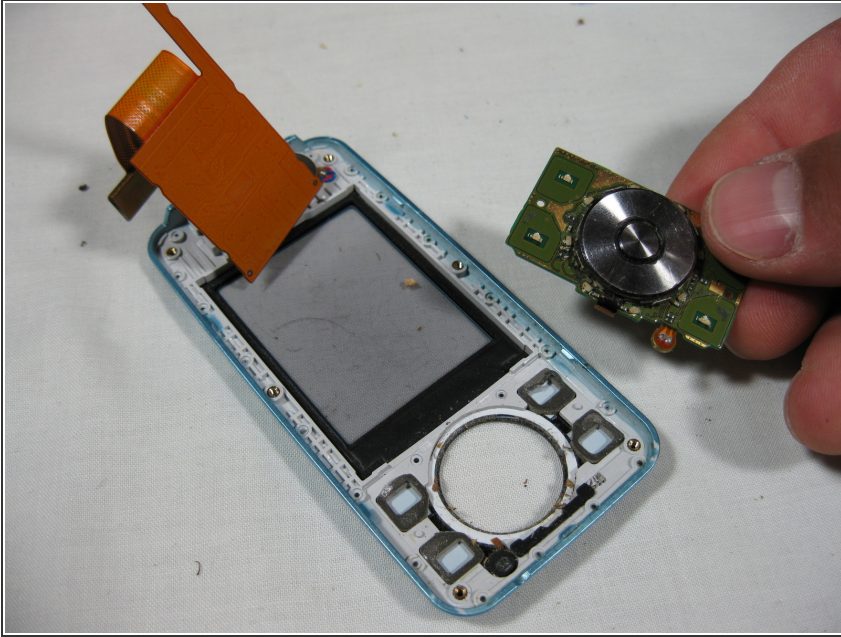
- Grasp the ribbon cable near the connector and carefully slide it out of the white connector.
- ⓘ It is helpful to gently wiggle the ribbon cable from side to side.

## Step 24 — Scroll Wheel



- Carefully lift the circuit board away from the screen casing using Ipod Opening Tool.
- Peel the circuit board away from the adhesive backing with your finger.

## Step 25



- Remove the scroll wheel from the casing with your hands.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-18 09:08:41 AM.